RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/531,751_
Source: _PCT_
Date Processed by STIC: _6/30/06_

ENTERED

PCT

RAW SEQUENCE LISTING   DATE: 06/30/2006
PATENT APPLICATION: US/10/531,751   TIME: 08:40:19

Input Set : **A:\Nov05.TXT**
Output Set: **N:\CRF4\06302006\J531751.raw**

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     3 <110> APPLICANT: ARES TRADING S.A.
     5 <120> TITLE OF INVENTION: Alpha Macroglobin Family Members
     7 <130> FILE REFERENCE: P032079WO
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/531,751
C--> 10 <141> CURRENT FILING DATE: 2005-04-18
    12 <150> PRIOR APPLICATION NUMBER: GB0224116.4
    13 <151> PRIOR FILING DATE: 2002-10-16
    15 <160> NUMBER OF SEQ ID NOS: 140
    17 <170> SOFTWARE: SeqWin99, version 1.02
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    26 ctcaacctgg aagagaggag atctgtggca atcagatcca gagagaatgt ggtcttcgta   120
    27 cagactgata aacccaccta caagcctgga cagaaag                           157
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    30 <211> LENGTH: 53
    31 <212> TYPE: PRT
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    39             20                  25                  30
    41 Ser Arg Glu Asn Val Val Phe Val Gln Thr Asp Lys Pro Thr Tyr Lys
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    44 Pro Gly Gln Lys Val
    45     50
    47 <210> SEQ ID NO: 3
    48 <211> LENGTH: 56
    49 <212> TYPE: DNA
    50 <213> ORGANISM: Homo sapiens
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    53 ttcatatatt aacattattt ttatttttat ttcagtatcc agtgatcacc cttcag        56
    55 <210> SEQ ID NO: 4
    56 <211> LENGTH: 18
    57 <212> TYPE: PRT
    58 <213> ORGANISM: Homo sapiens
    60 <400> SEQUENCE: 4
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 67 <210> SEQ ID NO: 5
 68 <211> LENGTH: 169
 69 <212> TYPE: DNA
 70 <213> ORGANISM: Homo sapiens
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 74 caactctcgt tccaactgat ttcagaacca atgtttggag attactggat tgttgtgaaa      120
 75 agaaactcaa gggagacagt gacacaccaa tttgctgtta aaagatatg                  169
 77 <210> SEQ ID NO: 6
 78 <211> LENGTH: 57
 79 <212> TYPE: PRT
 80 <213> ORGANISM: Homo sapiens
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 83 Asp Pro Gln Asn Asn Arg Ile Phe Gln Arg Gln Asn Val Thr Ser Phe
 84 1               5                   10                  15
 86 Arg Asn Ile Thr Gln Leu Ser Phe Gln Leu Ile Ser Glu Pro Met Phe
 87             20                  25                  30
 89 Gly Asp Tyr Trp Ile Val Val Lys Arg Asn Ser Arg Glu Thr Val Thr
 90         35                  40                  45
 92 His Gln Phe Ala Val Lys Arg Tyr Val
 93     50                  55
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 96 <211> LENGTH: 85
 97 <212> TYPE: DNA
 98 <213> ORGANISM: Homo sapiens
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102 aattccaagt ggatgtatgt gctaa                                             85
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 28
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
109 <400> SEQUENCE: 8
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111 1               5                   10                  15
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114             20                  25
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117 <211> LENGTH: 118
118 <212> TYPE: DNA
119 <213> ORGANISM: Homo sapiens
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123 ttcttcaagc aattgtgaga aaaatgaaaa tgaaatatgt gagcaattta ttgcacag        118
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126 <211> LENGTH: 39
127 <212> TYPE: PRT
128 <213> ORGANISM: Homo sapiens
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PATENT APPLICATION: US/10/531,751   TIME: 08:40:19

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138         35
140 <210> SEQ ID NO: 11
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143 <213> ORGANISM: Homo sapiens
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147 ggattgttca tgacatttca tgtcgctgta attgttacag aatctgggac ag           112
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152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 12
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159             20                  25                  30
161 Thr Glu Ser Gly Thr Val
162         35
164 <210> SEQ ID NO: 13
165 <211> LENGTH: 110
166 <212> TYPE: DNA
167 <213> ORGANISM: Homo sapiens
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171 ttgagaacat ggatacattc tatagaagag ggatttctta ttttggaact              110
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174 <211> LENGTH: 36
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
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179 Met Gln Ile Ser Glu Lys Thr Ser Val Phe Ile Thr Gln Leu Leu Gly
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183             20                  25                  30
185 Tyr Phe Gly Thr
186         35
188 <210> SEQ ID NO: 15
189 <211> LENGTH: 159
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191 <213> ORGANISM: Homo sapiens
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195 aatgatgaat ttataggaaa ttacactacg gatgagaatg gcgaagctca attttccatt   120
196 gacacttcag acatatttga tccagagttc aacctaaaa                          159
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199 <211> LENGTH: 53
200 <212> TYPE: PRT
201 <213> ORGANISM: Homo sapiens
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205 1               5                   10                  15
207 Gln Leu Glu Leu Asn Asp Glu Phe Ile Gly Asn Tyr Thr Thr Asp Glu
208             20                  25                  30
210 Asn Gly Glu Ala Gln Phe Ser Ile Asp Thr Ser Asp Ile Phe Asp Pro
211         35                  40                  45
213 Glu Phe Asn Leu Lys
214     50
216 <210> SEQ ID NO: 17
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219 <213> ORGANISM: Homo sapiens
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224 ccagaaccaa agcagcttga atgtaatcaa cagaaggttg ttactgtgca ttactcccta   180
225 aacagtgaag catatgagga tgattccaat gtaaagttct tctatttg               228
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228 <211> LENGTH: 76
229 <212> TYPE: PRT
230 <213> ORGANISM: Homo sapiens
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233 Ala Thr Tyr Val Arg Pro Glu Ser Cys Tyr Leu Pro Ser Trp Leu Thr
234 1               5                   10                  15
236 Pro Gln Tyr Leu Asp Ala His Phe Leu Val Ser Arg Phe Tyr Ser Arg
237             20                  25                  30
239 Thr Asn Ser Phe Leu Lys Ile Val Pro Glu Pro Lys Gln Leu Glu Cys
240         35                  40                  45
242 Asn Gln Gln Lys Val Val Thr Val His Tyr Ser Leu Asn Ser Glu Ala
243     50                  55                  60
245 Tyr Glu Asp Asp Ser Asn Val Lys Phe Phe Tyr Leu
246 65                  70                  75
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249 <211> LENGTH: 55
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
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258 <212> TYPE: PRT
259 <213> ORGANISM: Homo sapiens
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265 Asn Lys Ala
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270 <212> TYPE: DNA
271 <213> ORGANISM: Homo sapiens
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275 tcctgtttgt ctataccctt caccccagtg gggaaattgt ggctgacagt gtcagattcc   120
276 aggttgacaa gtgctttaaa cacaag                                        146
278 <210> SEQ ID NO: 22
279 <211> LENGTH: 48
280 <212> TYPE: PRT
281 <213> ORGANISM: Homo sapiens
283 <400> SEQUENCE: 22
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285 1               5                   10                  15
287 Pro Ala Ala Val Leu Phe Val Tyr Thr Leu His Pro Ser Gly Glu Ile
288             20                  25                  30
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291         35                  40                  45
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296 <212> TYPE: DNA
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301 caagcggcgc ctgtcttatt ctgtgccctc agggctgtgg ataggaatgt ccttctactg   120
302 aaatctgaac aacagctgtc agctgaaagt                                    150
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305 <211> LENGTH: 50
306 <212> TYPE: PRT
307 <213> ORGANISM: Homo sapiens
309 <400> SEQUENCE: 24
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314             20                  25                  30
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323 <211> LENGTH: 171
324 <212> TYPE: DNA
325 <213> ORGANISM: Homo sapiens
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VERIFICATION SUMMARY   DATE: 06/30/2006
PATENT APPLICATION: **US/10/531,751**   TIME: 08:40:20

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date